

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LC21-60000-N14

**Name:** TAYLOR COUNTY: Mahr Bros. Manure Storage & Runoff Management

**Type:** NPS Grant

**Subtype:** Notice of Discharge - Notice of Intent

**Status:** COMPLETE

**Start Date:** 9/15/2014

**End Date:** 9/14/2015

**Purpose:** to provide cost-sharing to assist the Mahr Brothers, LLC, dairy operation (Jeremy Mahr) in addressing the sources of direct runoff to a wetland that leads to an unnamed tributary of the Fisher River cited in the Notice of Discharge dated \_\_\_\_\_, 2014.

**Objective:**

**Comments:** Grantee is TAYLOR COUNTY

**Outcome:**

**Study Design:**

**QA Measures:**

### People

| Name | Role | Status | Start Date | End Date | Organization | Comments |
|------|------|--------|------------|----------|--------------|----------|
|------|------|--------|------------|----------|--------------|----------|

### Project Statuses

| Date | Reported By | Status | Comments |
|------|-------------|--------|----------|
|------|-------------|--------|----------|

### Actions

| Action                             | Detailed Description   | Start Date | End Date  | Status   |
|------------------------------------|--|------------|-----------|----------|
| Grant Awarded                      | This project is a landowner installation of nonpoint source best management practices to contribute to the restoration of Wisconsin's waters and was funded by the 319 grant. Specifically, the grantee will provide cost-sharing to assist the dairy operation in addressing the sources of direct runoff to a wetland that leads to an unnamed tributary of the Fisher River cited in the Notice of Discharge. | 9/15/2014  | 9/14/2015 | COMPLETE |
| Runoff Grant - Notice of Discharge |  | 9/15/2014  | 4/13/2015 | COMPLETE |

| Details: Parameter  | Value/Amount | Units | Comments |
|---|--------------|-------|----------|
| Clean Water Diversions in WQMA: Number of animal units for diversions |              |       |          |
| Clean Water Diversions in WQMA: Number of farms with diversions       |              |       |          |
| Clean Water Diversions in WQMA: Pollutant load reduction              |              |       |          |

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| Details: Parameter  | Value/Amount | Units | Comments   |
|---|--------------|-------|--|
| Manure Storage Facilities:<br>Number of animal units                                  | 716          |       | AUs  |
| Manure Storage Facilities:<br>Number of animal units for<br>failing facilities        | 716          |       | AUs  |
| Manure Storage Facilities:<br>Number of closed facilities                             | 1            |       | Abandoned existing facility and spread<br>contaminated soil on fields according to<br>NMP  |
| Manure Storage Facilities:<br>Number of failing/leaking<br>facilities                 | 1            |       | Abandoned existing leaking facility &<br>installed a liquid tight manure storage<br>facility out of the ground water table with<br>required separation distances. Also<br>installed ground water monitoring system |
| Manure Storage Facilities:<br>Number of new/altered<br>facilities                     | 1            |       | Facility   |
| Nutrient Management on<br>Agricultural Land: Acres<br>planned                         |              |       |  |
| Prohibition: Direct Runoff from<br>Feedlot/Stored Manure:<br>Number of Facilities     |              |       |  |
| Prohibition: Direct Runoff from<br>Feedlot/Stored Manure:<br>Number of animal units   |              |       |  |
| Prohibition: Direct Runoff from<br>Feedlot/Stored Manure:<br>Pollutant load reduction |              |       |  |
| Prohibition: Manure Storage<br>Overflow: Number of animal<br>units                    | 716          |       | AUs  |
| Prohibition: Manure Storage<br>Overflow: Number of farms                              | 1            |       | Increased capacity of pit to match current<br>animal numbers and storage duration  |
| Prohibition: Unconfined Manure<br>Pile in WQMA: Number of<br>farms                    | 1            |       | Allowed for additional storage in pit and<br>access ramp to allow winter bedded pack<br>manure to be stored in pit   |
| Prohibition: Unlimited<br>Livestock Access: Feet of bank<br>protected                 |              |       |  |
| Prohibition: Unlimited<br>Livestock Access: Number of<br>farms                        |              |       |  |
| Sheet, rill and wind erosion:<br>Acres meeting "T"                                    |              |       |  |
| Streambank & Shoreline<br>Protection: Pollutant load<br>reduction                     |              |       |  |
| Streambank & Shoreline<br>Protection: Units   |              |       |  |

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|                                      |  |           |           |          |
|--------------------------------------|--|-----------|-----------|----------|
| Best Management Practices, Implement | This project is a landowner installation of nonpoint source best management practices to contribute to the restoration of Wisconsin's waters and was funded by the 319 grant. Specifically, the grantee will provide cost-sharing to assist the dairy operation in addressing the sources of direct runoff to a wetland that leads to an unnamed tributary of the Fisher River cited in the Notice of Discharge. | 9/15/2014 | 9/14/2015 | COMPLETE |
|--------------------------------------|--|-----------|-----------|----------|

### Monitoring Stations

| Station ID | Name | Comments |
|------------|------|----------|
|------------|------|----------|

### Assessment Units

| WBIC    | Segment | Local Name                                    | Official Name                    |
|---------|---------|---|----------------------------------|
| 982900  | 1       | East Lake                                     | East Lake                        |
| 1000100 | 1       | Little Rib Lake                               | Little Rib Lake                  |
| 1052600 | 1       | Un Lake                                       | Unnamed                          |
| 1052700 | 1       | Un Lake                                       | Unnamed                          |
| 1052800 | 1       | Un Lake                                       | Unnamed                          |
| 1052900 | 1       | Un Lake                                       | Unnamed                          |
| 1053000 | 1       | Local Water                                   | Unnamed                          |
| 1053100 | 1       | Un Lake                                       | Unnamed                          |
| 1053200 | 1       | Un Lake                                       | Unnamed                          |
| 1053300 | 1       | Un Lake                                       | Unnamed                          |
| 1432500 | 1       | Unnamed Creek (T29n, R2e, S2, Nwse,37)        | Unnamed                          |
| 1432700 | 1       | W Branch Big Eau Pleine River                 | West Branch Big Eau Pleine River |
| 1432700 | 2       | W Branch Big Eau Pleine River                 | West Branch Big Eau Pleine River |
| 1433400 | 1       | Deer Creek                                    | Deer Creek                       |
| 1433900 | 1       | Unnamed Tributary                             | Unnamed                          |
| 1434200 | 1       | Un Lake                                       | Unnamed                          |
| 1451800 | 2       | Big Rib River                                 | Big Rib River                    |
| 1451800 | 3       | Big Rib River                                 | Big Rib River                    |
| 1451800 | 9       | Big Rib River                                 | Big Rib River                    |
| 1451800 | 10      | Big Rib River                                 | Big Rib River                    |
| 1451800 | 11      | Big Rib River                                 | Big Rib River                    |
| 1458200 | 3       | Black Creek (T30n, R3e)                       | Black Creek                      |
| 1459900 | 2       | Unnamed Creek 21-14 (T30n, R4e, S2, Nwse, 37) | Unnamed                          |
| 1460200 | 1       | Unnamed Stream                                | Unnamed                          |
| 1460300 | 1       | Unnamed Stream                                | Unnamed                          |

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|         |   |  |                    |
|---------|---|--|--------------------|
| 1460500 | 1 | Unnamed Cr 17-6 (T30n, R3e, S17, Nwnw, 37)   | Unnamed            |
| 1460600 | 1 | Unnamed Creek 5-12 (T30n, R3e, S5, Sesw, 37) | Unnamed            |
| 1460900 | 1 | Unnamed Stream                               | Unnamed            |
| 1461000 | 1 | Unnamed Stream                               | Unnamed            |
| 1462300 | 3 | Baldwin Creek                                | Baldwin Creek      |
| 1463000 | 1 | Spring Creek                                 | Spring Creek       |
| 1463300 | 1 | Mink Creek                                   | Mink Creek         |
| 1463300 | 2 | Mink Creek                                   | Mink Creek         |
| 1463500 | 1 | Coffee Creek                                 | Coffee Creek       |
| 1464000 | 1 | Joe Martin Creek                             | Joe Martin Creek   |
| 1464200 | 1 | Lemke Creek                                  | Lemke Creek        |
| 1464300 | 1 | E. Lemke Creek                               | East Lemke Creek   |
| 1464600 | 1 | Unnamed Creek (T32n, R03e, S23)              | Unnamed            |
| 1465600 | 1 | Wood Creek                                   | Wood Creek         |
| 1465700 | 1 | Porky Creek                                  | Porky Creek        |
| 1465800 | 1 | Layman Creek                                 | Layman Creek       |
| 1465900 | 1 | Copper Creek                                 | Copper Creek       |
| 1466200 | 1 | Saint Clair Lake                             | Saint Clair Lake   |
| 1466300 | 1 | Un Lake                                      | Unnamed            |
| 1466400 | 1 | Unnamed Stream                               | Unnamed            |
| 1466600 | 1 | Camp 8 Flowage                               | Camp Eight Flowage |
| 1466800 | 1 | Mud Lake                                     | Mud Lake           |
| 1467100 | 1 | Wood Lake                                    | Wood Lake          |
| 1467100 | 2 | Wood Lake Beach, Wood Lake                   | Wood Lake          |
| 1467400 | 1 | Silvernagle Creek                            | Silvernagle Creek  |
| 1467800 | 1 | Wellington Lake                              | Wellington Lake    |
| 1467800 | 2 | Wellington Lake Beach, Wellington Lake       | Wellington Lake    |
| 1467900 | 1 | Sheep Ranch Creek                            | Sheep Ranch Creek  |
| 1467900 | 2 | Sheep Ranch Creek                            | Sheep Ranch Creek  |
| 1468100 | 1 | Kennedy Lake                                 | Kennedy Lake       |
| 1468300 | 1 | Un Lake                                      | Unnamed            |
| 1468400 | 1 | Un Lake                                      | Unnamed            |
| 1468700 | 1 | Un Lake                                      | Unnamed            |
| 1468800 | 1 | Un Lake                                      | Unnamed            |
| 1468900 | 1 | James Lake                                   | James Lake         |

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|         |   |                   |                   |
|---------|---|-------------------|-------------------|
| 1469100 | 1 | Rib Lake          | Rib Lake          |
| 1469200 | 1 | Unnamed Creek     | Unnamed           |
| 1501200 | 1 | New Wood Creek    | New Wood Creek    |
| 1501400 | 1 | Unnamed Stream    | Unnamed           |
| 1512000 | 2 | Rocky Creek       | Rocky Creek       |
| 1512100 | 2 | Gus Johnson Creek | Gus Johnson Creek |
| 1512300 | 1 | Un Lake           | Unnamed           |
| 1512400 | 1 | Un Lake           | Unnamed           |
| 1513000 | 1 | Spirit Lake       | Spirit Lake       |
| 1513100 | 1 | Local Water       | Unnamed           |
| 1513200 | 1 | Un Lake           | Unnamed           |
| 1513300 | 1 | Un Lake           | Unnamed           |
| 1514400 | 1 | Reich Lake No. 1  | Reich Lake No. 1  |
| 1514700 | 1 | Long Lake         | Long Lake         |
| 1515200 | 1 | North Spirit Lake | North Spirit Lake |
| 1667200 | 1 | Eska Lake         | Eska Lake         |
| 1667800 | 1 | Schoolhouse Lake  | Schoolhouse Lake  |
| 1668000 | 1 | Sue Lake          | Sue Lake          |
| 1670900 | 1 | Un Lake           | Unnamed           |
| 1671000 | 1 | Un Lake           | Unnamed           |
| 1671060 | 1 | Un Lake           | Unnamed           |
| 1671100 | 1 | Un Lake           | Unnamed           |
| 1671200 | 1 | Un Lake           | Unnamed           |
| 1671300 | 1 | Un Lake           | Unnamed           |
| 1671400 | 1 | Un Lake           | Unnamed           |
| 1671500 | 1 | Un Lake           | Unnamed           |
| 1671600 | 1 | Un Lake           | Unnamed           |
| 1671700 | 1 | Un Lake           | Unnamed           |
| 1671800 | 1 | Un Lake           | Unnamed           |
| 1671900 | 1 | Un Lake           | Unnamed           |
| 1672000 | 1 | Un Lake           | Unnamed           |
| 1672100 | 1 | Un Lake           | Unnamed           |
| 1672200 | 1 | Un Lake           | Unnamed           |
| 1672300 | 1 | Un Lake           | Unnamed           |
| 1672400 | 1 | Un Lake           | Unnamed           |

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|         |   |                                    |             |
|---------|---|------------------------------------|-------------|
| 1672500 | 1 | Un Lake                            | Unnamed     |
| 1672600 | 1 | Un Lake                            | Unnamed     |
| 1672700 | 1 | Un Lake                            | Unnamed     |
| 1672800 | 1 | Un Lake                            | Unnamed     |
| 1672900 | 1 | Un Lake                            | Unnamed     |
| 1673000 | 1 | Reiter Lake                        | Unnamed     |
| 1673100 | 1 | Un Lake                            | Unnamed     |
| 1673200 | 1 | Un Lake                            | Unnamed     |
| 1673300 | 1 | Un Lake                            | Unnamed     |
| 1673400 | 1 | Un Lake                            | Unnamed     |
| 1673600 | 1 | Un Lake                            | Unnamed     |
| 1673700 | 1 | Un Lake                            | Unnamed     |
| 1673800 | 1 | Un Lake                            | Unnamed     |
| 1673900 | 1 | Un Lake                            | Unnamed     |
| 1674000 | 1 | Un Lake                            | Unnamed     |
| 1674100 | 1 | Un Lake                            | Unnamed     |
| 1674200 | 1 | Un Lake                            | Unnamed     |
| 1674300 | 1 | Un Lake                            | Unnamed     |
| 1674400 | 1 | Un Lake                            | Unnamed     |
| 1674500 | 1 | Un Lake                            | Unnamed     |
| 1674600 | 1 | Un Lake                            | Unnamed     |
| 1674700 | 1 | Un Lake                            | Unnamed     |
| 1674800 | 1 | Un Lake                            | Unnamed     |
| 1674900 | 1 | Un Lake                            | Unnamed     |
| 1675000 | 1 | Un Lake                            | Unnamed     |
| 1675200 | 1 | Un Lake                            | Unnamed     |
| 1675300 | 1 | Un Lake                            | Unnamed     |
| 1675400 | 1 | Un Lake                            | Unnamed     |
| 1675500 | 1 | Un Lake                            | Unnamed     |
| 1675600 | 1 | Un Lake                            | Unnamed     |
| 1676700 | 6 | Black River                        | Black River |
| 1676700 | 8 | Black R. (Below Medford)           | Black River |
| 1676700 | 9 | Black River (Near Medford Flowage) | Black River |
| 1755600 | 1 | Local Water                        | Unnamed     |
| 1756800 | 1 | Syrup Creek                        | Syrup Creek |

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|         |   |                  |                  |
|---------|---|------------------|------------------|
| 1756900 | 1 | Mckenzie Creek   | McKenzie Creek   |
| 1757000 | 1 | Diamond Creek    | Diamond Creek    |
| 1757200 | 1 | Diamond Lake     | Diamond Lake     |
| 1757400 | 1 | Mud (Heron) Lake | Mud Lake         |
| 1757500 | 1 | Un Lake          | Unnamed          |
| 1758200 | 1 | Un Lake          | Unnamed          |
| 1758400 | 1 | Trappers Creek   | Trappers Creek   |
| 1758900 | 1 | Pine Creek       | Pine Creek       |
| 1759100 | 1 | Local Water      | Unnamed          |
| 1759400 | 1 | Birch Lake       | Birch Lake       |
| 1759600 | 1 | Unnamed Lake     | Unnamed          |
| 1759700 | 1 | Joe Creek        | Joe Creek        |
| 1760000 | 1 | Richter Lake     | Richter Lake     |
| 1760100 | 1 | Un Lake          | Unnamed          |
| 1760300 | 1 | Lake Eleven      | Lake Eleven      |
| 1760400 | 1 | Un Lake          | Unnamed          |
| 1760500 | 1 | Theif Lake       | Thief Lake       |
| 1760700 | 1 | Horton Lake      | Horten Lake      |
| 1760800 | 1 | Un Lake          | Unnamed          |
| 1760900 | 1 | Un Lake          | Unnamed          |
| 1761000 | 1 | Paradise Creek   | Paradise Creek   |
| 1761100 | 1 | Maurer Creek     | Maurer Creek     |
| 1761300 | 1 | Leuthey Lake     | Leuthey Lake     |
| 1761500 | 1 | Un Lake          | Unnamed          |
| 1761700 | 1 | Keyes Lake       | Keyes Lake       |
| 1761900 | 1 | Mud Lake         | Cranberry Lake   |
| 1762000 | 1 | Scoof Lake       | Scoof Lake       |
| 1762400 | 1 | Un Lake          | Unnamed          |
| 1762500 | 1 | Thirty Lake      | Lake Thirty      |
| 1762700 | 1 | Hulls Lake       | Hulls Lake       |
| 1762800 | 1 | Un Lake          | Unnamed          |
| 1762900 | 1 | Un Lake          | Unnamed          |
| 1763000 | 1 | Kleutch Lake     | Kleutch Lake     |
| 1763100 | 1 | Paugel Creek     | Paugel Creek     |
| 1763200 | 1 | Washington Creek | Washington Creek |

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|         |   |                                  |                                |
|---------|---|----------------------------------|--------------------------------|
| 1763200 | 2 | Washington Creek                 | Washington Creek               |
| 1763200 | 3 | Washington Creek                 | Washington Creek               |
| 1763200 | 4 | Washington Creek                 | Washington Creek               |
| 1763432 | 1 | Local Water                      | Unnamed                        |
| 1763440 | 1 | Unnamed Lake                     | Unnamed                        |
| 1763600 | 1 | Washington Flowage               | Washington Flowage             |
| 1763900 | 1 | Clear Lake                       | Clear Lake                     |
| 1764000 | 1 | Esadore Lake                     | Esadore Lake                   |
| 1764100 | 1 | Mud Lake                         | Mud Lake                       |
| 1764145 | 1 | Local Water                      | Unnamed                        |
| 1764150 | 1 | Local Water                      | Unnamed                        |
| 1764155 | 1 | Local Water                      | Unnamed                        |
| 1764200 | 1 | Pechstein Lake                   | Pechstein Lake                 |
| 1764400 | 1 | Grassy Knoll Lake                | Grassy Knoll Lake              |
| 1764500 | 1 | Sackett Lake                     | Sackett Lake                   |
| 1764500 | 2 | Sackett Lake Beach, Sackett Lake | Sackett Lake                   |
| 1764600 | 1 | Un Lake                          | Unnamed                        |
| 1764700 | 1 | Unnamed Stream                   | Unnamed                        |
| 1764800 | 1 | Local Water                      | Unnamed                        |
| 1765200 | 1 | Local Water                      | Unnamed                        |
| 1765300 | 1 | Little Black River               | Little Black River             |
| 1765400 | 1 | Correction Creek                 | Correction Creek               |
| 1765700 | 1 | Unnamed Lake                     | Unnamed                        |
| 1765900 | 1 | East Branch of Little Black      | East Branch Little Black River |
| 1766200 | 1 | West Branch Little Black         | West Branch Little Black River |
| 1766600 | 1 | Medford Flowage                  | Medford Flowage                |
| 1766800 | 1 | Anderson Lake                    | Anderson Lake                  |
| 1767100 | 1 | Un Lake                          | Unnamed                        |
| 1767300 | 1 | Laher Lake                       | Laher Lake                     |
| 1767400 | 1 | Bullhead Lake                    | Bullhead Lake                  |
| 1767500 | 1 | Cronin Lake                      | Cronin Lake                    |
| 1767600 | 1 | Un Lake                          | Unnamed                        |
| 1768300 | 1 | Unnamed Lake                     | Unnamed                        |
| 1768600 | 1 | Local Water                      | Unnamed                        |
| 1768900 | 1 | Un Lake                          | Unnamed                        |



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|         |   |                             |            |
|---------|---|-----------------------------|------------|
| 1769000 | 1 | Unnamed Trib to Black River | Unnamed    |
| 1769100 | 1 | Local Water                 | Unnamed    |
| 1769200 | 1 | Un Lake                     | Unnamed    |
| 1769300 | 1 | Un Lake                     | Unnamed    |
| 1769400 | 1 | Black Lake                  | Black Lake |
| 1850700 | 1 | Gibbs Lake                  | Gibbs Lake |
| 1862900 | 1 | Long Lake                   | Long Lake  |
| 1892300 | 1 | Un Lake                     | Unnamed    |
| 1892400 | 1 | Un Lake                     | Unnamed    |
| 1892500 | 1 | Un Lake                     | Unnamed    |
| 1892600 | 1 | Un Lake                     | Unnamed    |
| 1892700 | 1 | Un Lake                     | Unnamed    |
| 1892800 | 1 | Un Lake                     | Unnamed    |
| 1894400 | 1 | Un Lake                     | Unnamed    |
| 1894500 | 1 | Un Lake                     | Unnamed    |
| 1894600 | 1 | Un Lake                     | Unnamed    |
| 1894700 | 1 | Un Lake                     | Unnamed    |
| 1894800 | 1 | Un Lake                     | Unnamed    |
| 1894900 | 1 | Un Lake                     | Unnamed    |
| 1899100 | 1 | Un Lake                     | Unnamed    |
| 1899200 | 1 | Un Lake                     | Unnamed    |
| 1899300 | 1 | Un Lake                     | Unnamed    |
| 1899400 | 1 | Un Lake                     | Unnamed    |
| 1899500 | 1 | Un Lake                     | Unnamed    |
| 1899600 | 1 | Un Lake                     | Unnamed    |
| 1899700 | 1 | Un Lake                     | Unnamed    |
| 1899800 | 1 | Un Lake                     | Unnamed    |
| 1899900 | 1 | Un Lake                     | Unnamed    |
| 1900000 | 1 | Un Lake                     | Unnamed    |
| 1900100 | 1 | Un Lake                     | Unnamed    |
| 1900200 | 1 | Un Lake                     | Unnamed    |
| 1900300 | 1 | Un Lake                     | Unnamed    |
| 1900400 | 1 | Un Lake                     | Unnamed    |
| 1900500 | 1 | Un Lake                     | Unnamed    |
| 1900600 | 1 | Un Lake                     | Unnamed    |

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|         |   |                             |                             |
|---------|---|-----------------------------|-----------------------------|
| 1900700 | 1 | Un Lake                     | Unnamed                     |
| 1900800 | 1 | Un Lake                     | Unnamed                     |
| 1900900 | 1 | Un Lake                     | Unnamed                     |
| 1901000 | 1 | Un Lake                     | Unnamed                     |
| 1901100 | 1 | Un Lake                     | Unnamed                     |
| 1901200 | 1 | Un Lake                     | Unnamed                     |
| 1901300 | 1 | Un Lake                     | Unnamed                     |
| 1901400 | 1 | Un Lake                     | Unnamed                     |
| 1901500 | 1 | Un Lake                     | Unnamed                     |
| 1901600 | 1 | Un Lake                     | Unnamed                     |
| 1901700 | 1 | Un Lake                     | Unnamed                     |
| 1901800 | 1 | Un Lake                     | Unnamed                     |
| 1902000 | 1 | Un Lake                     | Unnamed                     |
| 1902100 | 1 | Un Lake                     | Matt Ochs Lake              |
| 1902200 | 1 | Un Lake                     | Unnamed                     |
| 1917100 | 1 | Un Lake                     | Unnamed                     |
| 1917200 | 1 | Un Lake                     | Unnamed                     |
| 1917300 | 1 | Un Lake                     | Unnamed                     |
| 1917400 | 1 | Un Lake                     | Unnamed                     |
| 1917500 | 1 | Un Lake                     | Unnamed                     |
| 1917700 | 1 | Un Lake                     | Unnamed                     |
| 1917800 | 1 | Un Lake                     | Unnamed                     |
| 1917900 | 1 | Un Lake                     | Unnamed                     |
| 1918000 | 1 | Un Lake                     | Unnamed                     |
| 1918100 | 1 | Un Lake                     | Unnamed                     |
| 1918200 | 1 | Un Lake                     | Unnamed                     |
| 1918300 | 1 | Un Lake                     | Unnamed                     |
| 1918400 | 1 | Un Lake                     | Unnamed                     |
| 1918500 | 1 | Un Lake                     | Unnamed                     |
| 1918600 | 1 | Un Lake                     | Unnamed                     |
| 1918700 | 1 | Un Lake                     | Unnamed                     |
| 1918800 | 1 | Un Lake                     | Unnamed                     |
| 1918900 | 1 | Un Lake                     | Unnamed                     |
| 1919000 | 1 | Un Lake                     | Unnamed                     |
| 2137000 | 2 | South Fork Eau Claire River | South Fork Eau Claire River |

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|         |   |                               |                            |
|---------|---|-------------------------------|----------------------------|
| 2146000 | 4 | Wolf River                    | Wolf River                 |
| 2147700 | 1 | Unnamed Lake                  | Unnamed                    |
| 2149000 | 1 | Local Water                   | Unnamed                    |
| 2149200 | 1 | Unnamed Lake                  | Unnamed                    |
| 2149300 | 1 | Local Water                   | Unnamed                    |
| 2149400 | 1 | Unnamed Lake (T30n R3w S20-2) | Unnamed                    |
| 2149500 | 1 | Local Water                   | Unnamed                    |
| 2149600 | 1 | Un Lake                       | Unnamed                    |
| 2149700 | 1 | Mud Lake                      | Mud Lake                   |
| 2154500 | 1 | Yellow River                  | Yellow River               |
| 2154500 | 2 | Yellow River                  | Yellow River               |
| 2154500 | 3 | Yellow River                  | Yellow River               |
| 2156800 | 2 | Otter Creek                   | Otter Creek                |
| 2157200 | 1 | Mud Lake                      | Mud Lake                   |
| 2157500 | 1 | Un Lake                       | Unnamed                    |
| 2157600 | 1 | Un Lake                       | Unnamed                    |
| 2158200 | 2 | Christmas Creek               | Christmas Creek            |
| 2158400 | 1 | Elder Creek                   | Elder Creek                |
| 2158900 | 1 | Flowage 2 Pershing            | Flowage C2-Pershing        |
| 2158900 | 2 | Hay Meadow Flowage # 2        | Flowage C2-Pershing        |
| 2159100 | 1 | Flowage 1 Pershing            | Flowage C1-Pershing        |
| 2159800 | 1 | Unnamed Lake                  | Unnamed                    |
| 2160000 | 1 | Local Water                   | Unnamed                    |
| 2160100 | 1 | Hay Creek                     | Hay Creek                  |
| 2160500 | 1 | Babit Creek                   | Babit Creek                |
| 2160700 | 1 | Chequamegon Flowage           | Chequamegon Waters Flowage |
| 2160800 | 1 | Johns Creek                   | Johns Creek                |
| 2160900 | 1 | Brush Creek                   | Brush Creek                |
| 2161200 | 1 | Nancy Lake                    | Nancy Lake                 |
| 2161300 | 1 | Un Lake                       | Unnamed                    |
| 2161600 | 1 | Foss Lake                     | Foss Lake                  |
| 2161700 | 1 | Un Lake                       | Unnamed                    |
| 2161800 | 1 | Beaver Creek                  | Beaver Creek               |
| 2161900 | 1 | Joseph Creek                  | Joseph Creek               |
| 2162200 | 1 | Nona Lake                     | Nona Lake                  |

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|         |   |                                 |                         |
|---------|---|---------------------------------|-------------------------|
| 2162400 | 1 | Unnamed Lake                    | Unnamed                 |
| 2162500 | 1 | Unnamed Lake (T32n R02w S33-12) | Unnamed                 |
| 2162600 | 1 | Lake Thirty Three               | Thirty-Three Lake       |
| 2162900 | 1 | Marion Lake                     | Marion Lake             |
| 2163100 | 1 | Chub Lake                       | Chub Lake               |
| 2163400 | 1 | Polack Lake                     | Polack Lake             |
| 2163500 | 1 | Un Lake                         | Unnamed                 |
| 2163800 | 1 | Spruce Lake                     | Spruce Lake             |
| 2163900 | 1 | Bear Creek                      | Bear Creek              |
| 2164500 | 1 | Mauer Creek                     | Mauer Creek             |
| 2164600 | 1 | South Fork Yellow River         | South Fork Yellow River |
| 2164600 | 2 | South Fork Yellow River         | South Fork Yellow River |
| 2164600 | 3 | South Fork Yellow River         | South Fork Yellow River |
| 2164700 | 1 | Sailor Creek                    | Sailor Creek            |
| 2164900 | 1 | Pickerel Lake                   | Pickerel Lake           |
| 2165000 | 1 | Nineteen Lake                   | Lake Nineteen           |
| 2165000 | 2 | Nineteen Lake                   | Lake Nineteen           |
| 2165100 | 1 | Salem Lake                      | Salem Lake              |
| 2165400 | 1 | Mud Lake                        | Mud Lake                |
| 2165600 | 1 | Long Lake                       | Long Lake               |
| 2165700 | 1 | Anderson Lake                   | Anderson Lake           |
| 2166100 | 1 | Kathryn Lake                    | Kathryn Lake            |
| 2166200 | 1 | Jerry Lake                      | Jerry Lake              |
| 2166300 | 1 | Un Lake                         | Unnamed                 |
| 2166400 | 1 | North Fork Yellow River         | North Fork Yellow River |
| 2166600 | 1 | Lost Lake                       | Lost Lake               |
| 2166700 | 1 | Trib to N Fk Yellow R           | Unnamed                 |
| 2167600 | 1 | Un Lake                         | Unnamed                 |
| 2168000 | 1 | Perch Lake                      | Perch Lake              |
| 2168200 | 1 | Unnamed Lake                    | Unnamed                 |
| 2168500 | 1 | Blacken Lake                    | Blank Lake              |
| 2168600 | 1 | Matt Och Lake                   | Matt Ochs Lake          |
| 2181500 | 1 | Fisher River                    | Fisher River            |
| 2182400 | 1 | Unnamed Trib to Fischer River   | Unnamed                 |
| 2182600 | 1 | Unnamed Lake                    | Unnamed                 |

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SWIMS Project Summary**

|         |   |                              |                             |
|---------|---|------------------------------|-----------------------------|
| 2182800 | 1 | Waterfowl Flowage (Redman)   | Waterfowl Flowage (Redman)  |
| 2183100 | 1 | Ellis Flowage                | Ellis Flowage               |
| 2183500 | 1 | Sotak Flowage                | Sotak Flowage               |
| 2183800 | 1 | Flowage 3 Pershing           | Flowage C3-Pershing         |
| 2184100 | 1 | Witt Flowage                 | Witt Flowage                |
| 2187000 | 1 | Jump River (Lower Main Stem) | Jump River                  |
| 2187000 | 2 | Jump River (Main Stem)       | Jump River                  |
| 2187600 | 1 | Alder Creek                  | Alder Creek                 |
| 2187800 | 1 | Local Water                  | Unnamed                     |
| 2188600 | 1 | Shoulder Creek               | Shoulder Creek              |
| 2189200 | 1 | Monson Flowage               | Monson Flowage              |
| 2189400 | 1 | Holzer Flowage               | Holzer Flowage              |
| 2189600 | 1 | Local Water                  | Unnamed                     |
| 2189700 | 1 | Un Lake                      | Unnamed                     |
| 2190000 | 1 | Levitt Creek                 | Levitt Creek                |
| 2190900 | 1 | Lower South Fork Jump River  | South Fork Jump River       |
| 2191000 | 1 | Wolf Creek                   | Wolf Creek                  |
| 2191200 | 1 | Steve Creek                  | Steve Creek                 |
| 2191700 | 1 | Upper Steve Creek Flowage    | Upper Steve Creek Flowage   |
| 2192600 | 1 | Mondeaux River               | Mondeaux River              |
| 2192600 | 2 | Mondeaux River               | Mondeaux River              |
| 2192800 | 1 | Rocky Run                    | Rocky Run                   |
| 2192900 | 1 | Un Lake                      | Unnamed                     |
| 2193000 | 1 | Camp Eleven Creek            | Camp Eleven Creek           |
| 2193100 | 1 | Un Lake                      | Unnamed                     |
| 2193300 | 1 | Mondeaux Flowage             | Mondeaux Flowage            |
| 2193400 | 1 | Mink Creek                   | Mink Creek                  |
| 2193600 | 1 | Un Lake                      | Unnamed                     |
| 2193700 | 1 | Un Lake                      | Bullhead Lake               |
| 2193900 | 1 | Twin Lake, South             | South Twin Lake             |
| 2194100 | 1 | Bullhead Lake                | Bullhead Lake T32n R01e S07 |
| 2194200 | 1 | Un Lake                      | Unnamed                     |
| 2194500 | 1 | Un Lake                      | Unnamed                     |
| 2194600 | 1 | Twin Lake, North             | North Twin Lake             |
| 2194800 | 1 | Un Lake                      | Unnamed                     |

**Wisconsin Department of Natural Resources  
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|         |   |                     |                     |
|---------|---|---------------------|---------------------|
| 2195000 | 1 | Un Lake             | Unnamed             |
| 2195300 | 1 | Clarke Lake         | Clarke Lake         |
| 2195400 | 1 | Horseshoe Lake      | Horseshoe Lake      |
| 2195600 | 1 | Mcnamar Lake        | McNamar Lake        |
| 2195700 | 1 | Ketcham Lake        | Ketcham Lake        |
| 2195900 | 1 | Un Lake             | Unnamed             |
| 2196100 | 1 | Mud Lake            | Mud Lake            |
| 2196200 | 1 | Un Lake             | Unnamed             |
| 2196500 | 1 | Un Lake             | Unnamed             |
| 2196600 | 1 | Un Lake             | Unnamed             |
| 2196700 | 1 | Un Lake             | Unnamed             |
| 2197000 | 1 | Un Lake             | Unnamed             |
| 2197100 | 1 | Un Lake             | Unnamed             |
| 2197300 | 1 | Un Lake             | Unnamed             |
| 2197500 | 1 | Un Lake             | Unnamed             |
| 2197600 | 1 | Shearer Lake        | Shearer Lake        |
| 2197800 | 1 | Bullhead Lake       | Bullhead Lake       |
| 2197900 | 1 | Silver Creek        | Silver Creek        |
| 2197900 | 2 | Silver Creek        | Silver Creek        |
| 2197900 | 4 | Silver Creek        | Silver Creek        |
| 2197900 | 5 | Silver Creek        | Silver Creek        |
| 2198200 | 1 | Schoolhouse Creek   | Schoolhouse Creek   |
| 2198300 | 1 | Shady Brook         | Shady Brook         |
| 2198400 | 1 | Un Lake             | Unnamed             |
| 2198700 | 1 | Un Lake             | Unnamed             |
| 2198800 | 1 | Black Brook         | Black Brook         |
| 2199000 | 1 | Fisher Creek        | Fisher Creek        |
| 2199200 | 1 | Un Lake             | Unnamed             |
| 2199400 | 1 | Un Lake             | Unnamed             |
| 2199600 | 1 | Unnamed             | Unnamed             |
| 2199800 | 1 | Un Lake             | Unnamed             |
| 2200000 | 2 | Half Moon Lake      | Half Moon Lake      |
| 2200200 | 1 | Unnamed Lake        | Unnamed             |
| 2200400 | 1 | Chelsea Lake        | Chelsea Lake        |
| 2200500 | 1 | Little Chelsea Lake | Little Chelsea Lake |

**Wisconsin Department of Natural Resources  
SWIMS Project Summary**

|         |   |                                       |                   |
|---------|---|---------------------------------------|-------------------|
| 2200800 | 1 | Unnamed Lake                          | Unnamed           |
| 2201000 | 1 | Duchien Lake                          | Duchien Lake      |
| 2201100 | 2 | Niene Lake                            | Niene Lake        |
| 2201400 | 1 | Kettle Lake                           | Kettle Lake       |
| 2204000 | 1 | Harper Lake, North                    | North Harper Lake |
| 2204100 | 1 | Harper Lake, South                    | South Harper Lake |
| 2204100 | 2 | South Harper Beach, South Harper Lake | South Harper Lake |
| 3000347 | 1 | Local Water                           | Unnamed           |
| 3000498 | 1 | Local Water                           | Unnamed           |
| 3000629 | 1 | Local Water                           | Unnamed           |
| 5006510 | 1 | Local Water                           | Unnamed           |
| 5006611 | 1 | Unnamed Stream                        | Unnamed           |
| 5006704 | 1 | Unnamed Stream                        | Unnamed           |
| 5006773 | 1 | Unnamed Stream                        | Unnamed           |
| 5006801 | 1 | Local Water                           | Unnamed           |
| 5008295 | 1 | Trib to E Br Little Black Cr          | Unnamed           |
| 5008508 | 1 | Local Water                           | Unnamed           |
| 5008585 | 1 | Unnamed Stream                        | Unnamed           |
| 5008624 | 1 | Unnamed Stream                        | Unnamed           |
| 5008634 | 1 | Unnamed Stream                        | Unnamed           |
| 5008851 | 1 | Unnamed Stream                        | Unnamed           |
| 5008959 | 1 | Local Water                           | Unnamed           |
| 5009032 | 1 | Unnamed Stream                        | Unnamed           |
| 5009080 | 1 | Local Water                           | Unnamed           |
| 5009110 | 1 | Unnamed Stream                        | Unnamed           |
| 5009278 | 1 | Local Water                           | Unnamed           |
| 5009310 | 1 | Unnamed Stream                        | Unnamed           |
| 5009369 | 1 | Local Water                           | Unnamed           |
| 5009378 | 1 | Local Water                           | Unnamed           |
| 5009393 | 1 | Local Water                           | Unnamed           |
| 5009395 | 1 | Local Water                           | Unnamed           |
| 5009465 | 1 | Local Water                           | Unnamed           |
| 5009482 | 1 | Local Water                           | Unnamed           |
| 5009556 | 1 | Local Water                           | Unnamed           |
| 5009564 | 1 | Local Water                           | Unnamed           |

**Wisconsin Department of Natural Resources  
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|         |   |                   |              |
|---------|---|-------------------|--------------|
| 5009577 | 1 | Local Water       | Unnamed      |
| 5009578 | 1 | Local Water       | Unnamed      |
| 5009590 | 1 | Local Water       | Unnamed      |
| 5009598 | 1 | Local Water       | Unnamed      |
| 5009646 | 1 | Local Water       | Unnamed      |
| 5009657 | 1 | Local Water       | Unnamed      |
| 5009675 | 1 | Local Water       | Unnamed      |
| 5009703 | 1 | Local Water       | Unnamed      |
| 5009741 | 1 | Unnamed Tributary | Unnamed      |
| 5009750 | 1 | Local Water       | Unnamed      |
| 5009766 | 1 | Local Water       | Unnamed      |
| 5009799 | 1 | Local Water       | Unnamed      |
| 5009805 | 1 | Local Water       | Unnamed      |
| 5009814 | 1 | Local Water       | Unnamed      |
| 5009824 | 1 | Local Water       | Unnamed      |
| 5009832 | 1 | Local Water       | Unnamed      |
| 5009847 | 1 | Local Water       | Unnamed      |
| 5009860 | 1 | Local Water       | Unnamed      |
| 5009874 | 1 | Local Water       | Unnamed      |
| 5009959 | 1 | Local Water       | Unnamed      |
| 5010102 | 1 | Local Water       | Unnamed      |
| 5523719 | 1 | Reich Lake        | Reich Lake   |
| 5523905 | 1 | Local Water       | Unnamed      |
| 5523983 | 1 | Local Water       | Unnamed      |
| 5524091 | 1 | Local Water       | Unnamed      |
| 5524135 | 1 | Local Water       | Unnamed      |
| 5524284 | 1 | Local Water       | Unnamed      |
| 5524442 | 1 | Local Water       | Unnamed      |
| 5524483 | 1 | Local Water       | Unnamed      |
| 5524516 | 1 | Local Water       | Unnamed      |
| 5524573 | 1 | Local Water       | Unnamed      |
| 5524695 | 1 | Local Water       | Unnamed      |
| 5524803 | 1 | Skinner La        | Skinner Lake |
| 5524886 | 1 | Local Water       | Unnamed      |
| 5525039 | 1 | Local Water       | Unnamed      |



**Wisconsin Department of Natural Resources  
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|         |   |             |         |
|---------|---|-------------|---------|
| 5525330 | 1 | Local Water | Unnamed |
| 5525368 | 1 | Local Water | Unnamed |
| 5525386 | 1 | Local Water | Unnamed |
| 5525560 | 1 | Local Water | Unnamed |
| 5525741 | 1 | Local Water | Unnamed |
| 5525857 | 1 | Local Water | Unnamed |
| 5526021 | 1 | Local Water | Unnamed |
| 5526147 | 1 | Local Water | Unnamed |
| 5526183 | 1 | Local Water | Unnamed |
| 5526238 | 1 | Local Water | Unnamed |
| 5526282 | 1 | Local Water | Unnamed |
| 5526917 | 1 | Local Water | Unnamed |
| 5526924 | 1 | Local Water | Unnamed |
| 5526973 | 1 | Local Water | Unnamed |
| 5527079 | 1 | Local Water | Unnamed |
| 5527122 | 1 | Local Water | Unnamed |
| 5527143 | 1 | Local Water | Unnamed |
| 5527152 | 1 | Local Water | Unnamed |
| 5527160 | 1 | Local Water | Unnamed |
| 5527169 | 1 | Local Water | Unnamed |
| 5527356 | 1 | Local Water | Unnamed |
| 5527772 | 1 | Local Water | Unnamed |
| 5527797 | 1 | Local Water | Unnamed |
| 5527809 | 1 | Local Water | Unnamed |
| 5527906 | 1 | Local Water | Unnamed |
| 5528344 | 1 | Local Water | Unnamed |
| 5528476 | 1 | Local Water | Unnamed |
| 5528508 | 1 | Local Water | Unnamed |
| 5528687 | 1 | Local Water | Unnamed |
| 5528850 | 1 | Local Water | Unnamed |
| 5528868 | 1 | Local Water | Unnamed |
| 5528915 | 1 | Local Water | Unnamed |
| 5528948 | 1 | Local Water | Unnamed |
| 5528967 | 1 | Local Water | Unnamed |
| 5529071 | 1 | Local Water | Unnamed |

**Wisconsin Department of Natural Resources  
SWIMS Project Summary**

|         |   |             |         |
|---------|---|-------------|---------|
| 5529425 | 1 | Local Water | Unnamed |
| 5529641 | 1 | Local Water | Unnamed |
| 5529873 | 1 | Local Water | Unnamed |
| 5529882 | 1 | Local Water | Unnamed |
| 5529896 | 1 | Local Water | Unnamed |
| 5529976 | 1 | Local Water | Unnamed |
| 5530042 | 1 | Local Water | Unnamed |
| 5530046 | 1 | Local Water | Unnamed |
| 5530147 | 1 | Local Water | Unnamed |
| 5530153 | 1 | Local Water | Unnamed |
| 5530415 | 1 | Local Water | Unnamed |
| 5530581 | 1 | Local Water | Unnamed |
| 5530602 | 1 | Local Water | Unnamed |
| 5530719 | 1 | Local Water | Unnamed |
| 5530767 | 1 | Local Water | Unnamed |
| 5530804 | 1 | Local Water | Unnamed |
| 5530812 | 1 | Local Water | Unnamed |
| 5530846 | 1 | Local Water | Unnamed |
| 5530861 | 1 | Local Water | Unnamed |
| 5530960 | 1 | Local Water | Unnamed |
| 5531001 | 1 | Local Water | Unnamed |
| 5531465 | 1 | Local Water | Unnamed |
| 5531492 | 1 | Local Water | Unnamed |
| 5531508 | 1 | Local Water | Unnamed |
| 5531564 | 1 | Local Water | Unnamed |
| 5531854 | 1 | Local Water | Unnamed |
| 5532654 | 1 | Local Water | Unnamed |
| 5581532 | 1 | Local Water | Unnamed |
| 5583966 | 1 | Local Water | Unnamed |
| 5584040 | 1 | Local Water | Unnamed |
| 5584062 | 1 | Local Water | Unnamed |
| 5584067 | 1 | Local Water | Unnamed |
| 5584236 | 1 | Local Water | Unnamed |
| 5584246 | 1 | Local Water | Unnamed |
| 5584312 | 1 | Local Water | Unnamed |

## Wisconsin Department of Natural Resources SWIMS Project Summary

|         |   |                     |                                    |
|---------|---|---------------------|------------------------------------|
| 5588918 | 1 | Local Water         | Unnamed                            |
| 5588940 | 1 | Unnamed             | Unnamed                            |
| 5588957 | 1 | Local Water         | Unnamed                            |
| 5590923 | 1 | Local Water         | Unnamed                            |
| 7215126 | 1 | Pershing WA Flowage | Pershing WA Flowage Shoulder Creek |

### Lab Account Codes

| Account Code | Description | Start Date | End Date |
|--------------|-------------|------------|----------|
|--------------|-------------|------------|----------|

### Forms

| Form Code | Form Name |
|-----------|-----------|
|-----------|-----------|

### Methods

| Method Code | Method Description |
|-------------|--------------------|
|-------------|--------------------|

### Fieldwork Events

| Start Date | Status | Field ID | Station ID | Station Name |
|------------|--------|----------|------------|--------------|
|------------|--------|----------|------------|--------------|

### Documents

| Title   | Description | Author            | Published | Comments |
|---|-------------|-------------------|-----------|----------|
| Mahr Brothers Dairy - NR<br>151 Letter of Partial<br>Satisfaction     |             |                   |           |          |
| Mahr Brothers Manure<br>Storage & Runoff<br>Management - Final Report |             | Benjamin Stanfley | 4/13/2015 |          |

### Budget

**Combined Budgets:**

**Combined WSLH:**

**Combined Total:** \$0.00

### Funding

| Organization | Source | Type | Amount | Start Date | End Date |
|--------------|--------|------|--------|------------|----------|
|--------------|--------|------|--------|------------|----------|